

ABSTRACT OF THE DISCLOSURE

A rectangular single coil of a coil unit for a linear motor is fabricated by winding a single conductive wire. A winding former having locks for a conductive wire at positions corresponding to vertices of the rectangular single coil is rotated by 180 degrees about an X-axis, by 180 degrees about a Y-axis, alternately by first and second rotating mechanisms. Thereby, a single conductive wire fed out in the direction of a Z-axis from a conductive wire feeding out machine is wound while locked to the locks of the winding former in succession.